

01/03/02-10  
JC945 U.S. PTO

01-08-02

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**CERTIFICATE OF EXPRESS MAILING**

I hereby certify that this paper and the documents and/or fees referred to as attached therein are being deposited with the United States Postal Service on January 3, 2002 in an envelope as "Express Mail Post Office to Addressee" service under 37 CFR §1.10, Mailing Label Number EL580853587US, addressed to the Commissioner for Patents, Washington, DC 20231.

Attorney Docket No.: LAM1P132C1

First Named Inventor: HAO

JC932 U.S. PTO  
10/04/0326  
01/03/02

Jeena McLeod

**UTILITY PATENT APPLICATION TRANSMITTAL (37 CFR. § 1.53(b))**  
(Continuation, Divisional or Continuation-in-part application)

Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

Sir: This is a request for filing a patent application under 37 CFR. § 1.53(b) in the name of inventors:  
**FANGLI HAO, ALBERT R. ELLINGBOE and ERIC H. LENZ**

For: **LOWER ELECTRODE DESIGN FOR HIGHER UNIFORMITY**

Assigned to : LAM RESEARCH CORPORATION

This application is a ☒ Continuation ☐ Divisional ☐ Continuation-in-part  
of prior Application No.: 09/475,824, from which priority under 35 U.S.C. §120 is claimed.

**Application Elements:**

☒ **20** Pages of Specification, Claims and Abstract

☒ **4** Sheets of informal Drawings

☒ Declaration

☐ Newly executed

☒ Copy from a prior application (37 CFR 1.63(d) for a continuation or divisional).  
The entire disclosure of the prior application from which a copy of the declaration is herein supplied is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

☐ Deletion of inventors Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

**Accompanying Application Parts:**

☐ Do not publish this application. Nonpublication Request is attached.

☐ Assignment and Assignment Recordation Cover Sheet (recording fee of \$40.00 enclosed)

☐ Power of Attorney

- ☐ 37 CFR 3.73(b) Statement by Assignee
- ☒ Information Disclosure Statement with Form PTO-1449 ☐ Copies of IDS Citations
- ☒ Preliminary Amendment (*New claims numbered after highest original claim in prior application.*)
- ☒ Return Receipt Postcard
- ☒ Other: Submission of Formal Drawings

Fee Calculation (37 CFR § 1.16)

☐ Applicant is entitled to Small Entity Status under 37 C.F.R. §1.27.

	(Col. 1) Total Claims		(Col. 2) Claims	(Col. 3) Present Extra	Rate	Additional Fee
TOTAL	38	MINUS	20	= 18	x 18 =	324.00
INDEP.	5	MINUS	3	= 2	x 84 =	168.00
[ ] First presentation of multiple dependent claim					\$280 =	
Basic Filing Fee under 37 C.F.R. §1.16(a)					\$740 =	740.00
TOTAL						1,232.00
SMALL ENTITY 50% FILING FEE REDUCTION (if applicable)						1,232.00

- ☒ Check No. 13652 in the amount of \$1,232.00 is enclosed.
- ☒ The Commissioner is authorized to charge any fees beyond the amount enclosed which may be required, or to credit any overpayment, to Deposit Account No. 500388 (Order No. LAM1P132C1).

General Authorization for Petition for Extension of Time (37 CFR §1.136)

☒ Applicants hereby make and generally authorize any Petitions for Extensions of Time as may be needed for any subsequent filings. The Commissioner is also authorized to charge any extension fees under 37 CFR §1.17 as may be needed to Deposit Account No. 500388 (Order No. LAM1P132C1).

☒ Please send correspondence to the following address:

**Customer Number 022434**



Date: 1/3/02

Quin C. Hoellwarth  
 Registration No. 45,738

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re application of: Hao et al.

Applicant's Reference: LAM1P132C1

Application No.: Unassigned

Examiner: Unassigned

Filed: Herewith

Group: Unassigned

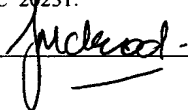
Title: LOWER ELECTRODE DESIGN FOR  
HIGHER UNIFORMITY

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Jeena McLeod

**Separate Letter to the Official Draftsman**

Commissioner for Patents  
Box: Issue Fee  
Washington, D.C. 20231

Dear Sir:

Enclosed are the formal drawings for the above-identified patent application. If the Draftsman has any question concerning the drawings, he or she is respectfully requested to contact the undersigned.

Respectfully submitted,

BEYER WEAVER &amp; THOMAS, LLP



Quin C. Hoellwarth  
Registration No. 45,738

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